JAVA FOR OBJECT-ORIENTED PROGRAMMERS
FIVE DAYS

Prerequisites

This course is intended for those who have a working knowledge of object-oriented programming, elementary mastery of at least one object-oriented programming language (ie: C++, Smalltalk, PowerBuilder), comfort with operating system utilities and text editing, exposure to object-oriented design techniques, and an exposure to any development suite.

Who Should Attend

This course is for the experienced object-oriented developer wishing to gain a solid understanding of the Java programming language and its core API.

Course Description

In *Java Programming for Object-Oriented Programmers*, the student gains an understanding of the Java language environment; studies the Java language syntax and uses the Java Class constructor for implementing object models; uses Java data structures; incorporates exception handling; uses persistence via file I/O and object serialization and also builds GUI interfaces using the Java AWT and event handler. Optionally, the swing set GUI components of the Java Foundation Classes are covered instead of AWT.

Course Topics

- Introduction to Java
- The Java Environment
- Java Applets and Applications
- Java Syntax
- Java Classes
- Java Exceptions
- Persistence
- The Java AWT
- Event Handling